wePresent

User's Manual

For WiPG-1500 (March 2014)

Version: 6

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Safety

1. Compliance IC

Canada, Industry Canada (IC) Notices

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Radio Frequency (RF) Exposure Information

The radiated output power of the AWIND Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The AWIND Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

WiPG-1500 IC No.: 11600A-WIPG1500S

Antenna Information and Compliance:

This radio transmitter (IC:11600A-WIPG1500S, or WiPG-1500 if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Antenna Part Number:AN2400-5791RS, Antenna Type (Dipole), Gain 2.55dBi, Impedance 50 ohms[Main]
Antenna Part Number:AN2400-5791RS, Antenna Type (Dipole), Gain 2.55dBi, Impedance 50 ohms[Aux]

Caution: Exposure to Radio Frequency Radiation

To comply with RSS 102 RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

1 Overview

WiPG-1500 is a spectacular wireless presentation device which connects multi-platform devices (Windows/Mac/Pad/Smartphone/AirPad) for engaging interactive presentations by supporting finger-touch technology, virtual whiteboard and Win 7/8 HID conformable remote devices.

WiPG-1500 Highlight Features:

Icon	Feature	Description
	DoWiFi	Wireless presentation for Windows and Mac ♦ Win: XP/Vista/7/8, ♦ Mac: 10.6/10.7/10.8/10.9
	MirrorOp for Galaxy	MirrorOp sender for Samsung Galaxy series devices Support. Users can project any contents from their Samsung Galaxy devices.
	WiFi-Doc	High quality presentation via iPhone/iPad or Android devices (Word, Excel, PPT, PDF , Photo , Screenshot)
	SidePad	Control the projecting screen on PC or Mac via iPhone/iPad or Android devices
	WebSlides	Broadcast slides to your devices with WiFi and web browser. ♦ Audience can save the projecting slides for taking notes. ♦ Webslides can be secured by password.
	Direct Draw	♦ Make free drawing on virtual whiteboard/blackboard without any computer connected ♦ Make annotation on any projecting content. This new feature allows you to annotate on the screen during the presentation ♦ Annotating, writing and drawing can be done using touch screen, AirPad or any other USB HID device

	4-to-1 projection	**Project four PC/Mac screens or WiFi-Doc content to one projector/display at once.**
	Conference Control / OSD User-List	**Control projection from WiPG's web page, or use mouse/keyboard to select a PC from the standby screen.** ♦ **Conference control function can be secured by password.** ♦ **Moderator can control who is projecting.** ♦ **Moderator can compare 4 screens side by side.**
	SNMP V3	**Manage WiPG devices across the corporate network through enhanced SNMP V3 protocol**

Key Features

- High performance screen/audio projection for Windows/Mac (Windows 7/8 and Mac 10.7/10.8/10.9)
- Remote desktop control from AirPad, Touch Screen or Mouse/Keyboard for Windows/Mac
- Plug&Show: launching the projection application from a USB Token without installation. Extra USB tokens with the PlugandShow function can be easily created in the wePresent software.
- High performance 4-to-1 Quadrant Screen Projection
- Support up to 64 concurrent login users
- Conference Control: Mediator function through the device web page or standby screen
- Support Wireless Multi-touch control (Win7/8 standard HID compatible device) by UoIP driver.
- Support drawing feature for projecting sender screen, or drawing on whiteboard without PC
- Changeable Customized Image of full size Splash/standby screen.
  -Place your company logo on the start screen/standby screen.
  -Replace entire start screen with background image. (No whiteboard and user list feature.)
- SNMP V3: manage/configure multiple WiPGs through SNMP V3 protocol
  -Firmware upgrade via FTP
  -Enhance the remote SNMP manageability to higher security level

- Wi-Fi Enterprise encryption support
- Support MSI installer for Windows software deployment and execute application from command line
- Extended desktop support for both Windows and Mac
- Security design: Session Login Code, WEP/WPA/WPA-Enterprise WiFi Security, and GateKeeper
- HDMI and VGA dual video interfaces
- WiFi AP and AP-Client mode: Make WiPG-1500 a part of your wired or wireless network. Allowing internet access to all connected users and presentation from network computers.
- WiFi 802.1b/g/n

2 Package Contents

- wePresent WiPG-1500 Box
- wePresent WiPG-1500 USB Token
- Power Adapter (DC +5V, 2.6A)
- 2 WiFi Antenna
- Quick Installation Guide
- Wall Mount Kit
- Warranty Card

3 USB Token Contents

- Windows Installer (WiPG-1500 Windows Installer)
- MAC Installer (WiPG-1500 Mac Installer)
- VAC Driver (For Windows XP Audio Projection)
- VDD Driver (For Windows XP/Vista Virtual Extended Screen)
- USBoIP Driver (For USB IWB Bridge)
- User Manual
- wePresent WiPG Execution File
- SVS Driver
- Utility
  - PtG Converter (For MobiShow PtG function)
  - SNMP Manager (For SNMP Management)

4 Physical Details

- Front Panel

	Description
Power Button and LED	Power on/off button. LED Indicator: System Loading(Red), Ready(Green)
USB Port (Front)	2 USB ports for USB mouse and keyboard

- Rear Panel

	Description
Antenna	WiFi Antenna
USB Port (Rear)	USB port for USB IWB device (HID type)
RJ-45	10/100M RJ-45 port
VGA Connector	VGA connector
HDMI	HDMI Connector
Audio Jack	Audio Jack (3.5mm)
Power Jack	Power Jack (5V/2.5A)

- Bottom Side

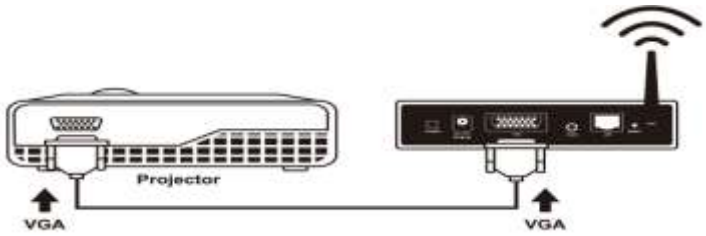
	Description
Screw Hole	Screw Hole for Wall Mount Kit
Reset Button	Press reset button and power on the device to execute Hardware Reset.

5 What You Might Need

- Projector/display with VGA/HDMI interface
- Windows or Mac PC/Laptop
- Apple iPhone, iPad or iPod-touch device
- Android Phone or Tablet device
- Speaker (Optional, for audio projection feature)
- USB Mouse and Keyboard (Optional, for remote desktop feature)
- USB HID Touch Screen/IWB Device (Optional, for UST or IWB over IP feature)

6 Quick Installation

1) Connect wePresent WiPG-1500 device to Projector/display through VGA/HDMI port and turn on projector/display power.



2) Connect the power adaptor to WiPG-1500 device and press the power button to turn on WiPG-1500 device. System will be ready when the LED light turns to green.

   ♦ It will show the default standby screen as below when system is ready.

3) Insert the speaker cable to WiPG-1500 audio jack for audio output

4) Insert the USB mouse or keyboard/AirPad to WiPG-1500 front/rear USB port for On-Screen Display (OSD) control. (Optional)

5) Insert the USB IWB/Touch Screen cable to WiPG-1500 rear USB port for UST/IWB remote touch control if needed. (Please noted that the front 2 USB ports do not support UoIP function).

7 WiPG-1500 Start/Standby Page

7.1 Quick Guide / User-List

When there is any new user connected to WiPG-1500, the user name will be show on the user-list area. WiPG-1500 allows multiple user connection. See below image for detail.

7.2 Feature Icons

1) You can also click on the feature Icons on the right hand bottom to view the Quick Guide for each highlight feature.

(1) **Quick Guide:** Click on Quick icon , it describes that WiPG-1500 can support Windows, Mac and Mobile devices. If your Smartphone has QR code scan App, you can scan the QR code image on the screen with your Smartphone which will lead you to the corresponding place to download all the available Apps.

(2) **WiFi-Doc:** Click on WiFi-Doc icon , it describes the wireless presentation for Mobile using WiFi-Doc. If your Smartphone has QR code scan App, you can scan the QR code image on the screen with your Smartphone which will lead you to the corresponding place to download all the available Apps.（See below image）

(3) **SidePad:** Click on SidePad icon , it describes WiPG-1500 support SidePad feature which allow users control the projecting screen on PC or Mac via iPhone/iPad or Android devices. If your Smartphone has QR code scan App, you can scan the QR code image on the screen with your Smartphone which will lead you to the corresponding place to download all the available Apps.（See below image）

(4) **WebSlides:** Click on WebSlides icon. It describes WiPG-1500 support WebSlides feature which can broadcast slides to audience's web browser through network.

(5) **UST/UoIP:** Click on UST icon. It describes WiPG-1500 support UST(Universal Single Touch) which can support standard single touch device without installing driver, and UoIP(USB over IP) which support standard HID device through network.

(6) **Setup:** click on Setup icon , you can find the Firmware (FW) version, resolution, WiFi channel and AP-client status information on the screen. Meanwhile, you can also click on the “Calibration” function to calibrate the projecting screen to an optimization mode.

7.3 Remote Touch Control (UST/UoIP)

WiPG-1500 can support standard Win7/8 compatible HID touch device. By connecting the HID touch screen/IWB device, users can control the standby screen, direct draw and the projecting screen remotely from the Touch Screen/IWB device. WiPG-1500 support universal single touch without driver installation. Universal multi touch can be supported via UoIP.

Note:

1. The UST/UoIP can only support standard HID touch device, it can’t support the touch device required installing additional driver.
2. The front 2 USB ports do not support UoIP function

7.4 Conference Control Mode

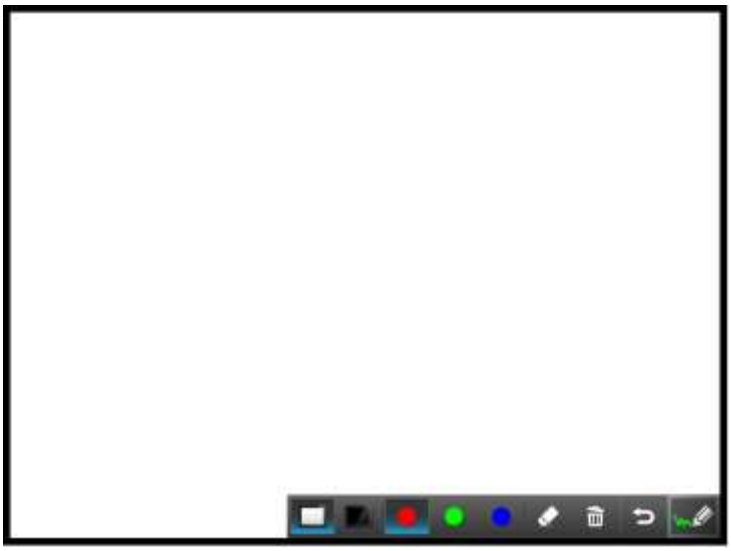
1) Click to enable conference control mode.

2) Click to disable conference control mode.

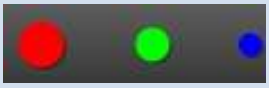
7.5 Direct Draw

1) Click on the “direct draw” button on the start page to enter “direct draw” function page. You can make the free drawing on device screen through Mouse, AirPad, Touch Screen or IWB device.

2) Click on the “direct draw” icon, the menu will pop up as below image.



Pen Menu Function

item	Description
	Minimize all Pen menu bar.
	Click to open up the entire pen menu.
	Go back to wePresent home standby screen.
	Clear all of the drawing/writing on the screen.
	Erase part of drawing/writing.
	Select the pen color. (Red, Green, Blue)
	Select the size of the pen. (Small, Medium, Big)
	Click to use the blackboard. (All the drawing/writing will be cleared when changes to different mode)
	Click to use the whiteboard. (All the drawing/writing will be cleared when changes to different mode)

7.6 Pen Menu Function Under Projecting Mode.

1) When users are projecting through Windows, Mac, Android and iOS application, any Win7/8 standard HID compatible device (i.e AirPad/Mouse/IWB/Touch Screen) can be used for Pen feature. Users can do free drawings/writings and annotation on the projecting screen.

Item	Description
	PageUp, press this button to go to previous page.
	PageDown, press this button to go to next page.
	When the user is projecting a PPT file, press this button to enable Slide Show function.
	ESC. When the user is projecting a PPT file, press this button to quit Slide Show mode.
	Click this button to enable conference control mode.
	Click this button to disable conference control mode.
	Minimize all Pen menu bar.
	Click to fold up or extend the pen menu.
	Click to open up the entire pen menu.
	Home, Go back to wePresent home standby screen.

	Clear all of the drawing/writing on the screen.
	Erase part of drawing/writing.
	Select the color and size for Pen mode. (Red, Green, Blue)
	Select the size of the pen. (Small, Medium, Big)
	Enable the magnifier function.
	Change to Mouse mode for remote control function.
	Change to Pen mode for drawing/writing function.
	Change to Pointer Mode. Smart Pointer: Long press for over 1 second, it will change to Pen mode automatically. After releasing the finger, it will change back to Pointer mode. And it will clear previous annotation record every time when the Smart Pointer function is activated.
	Enter into Direct Draw mode.

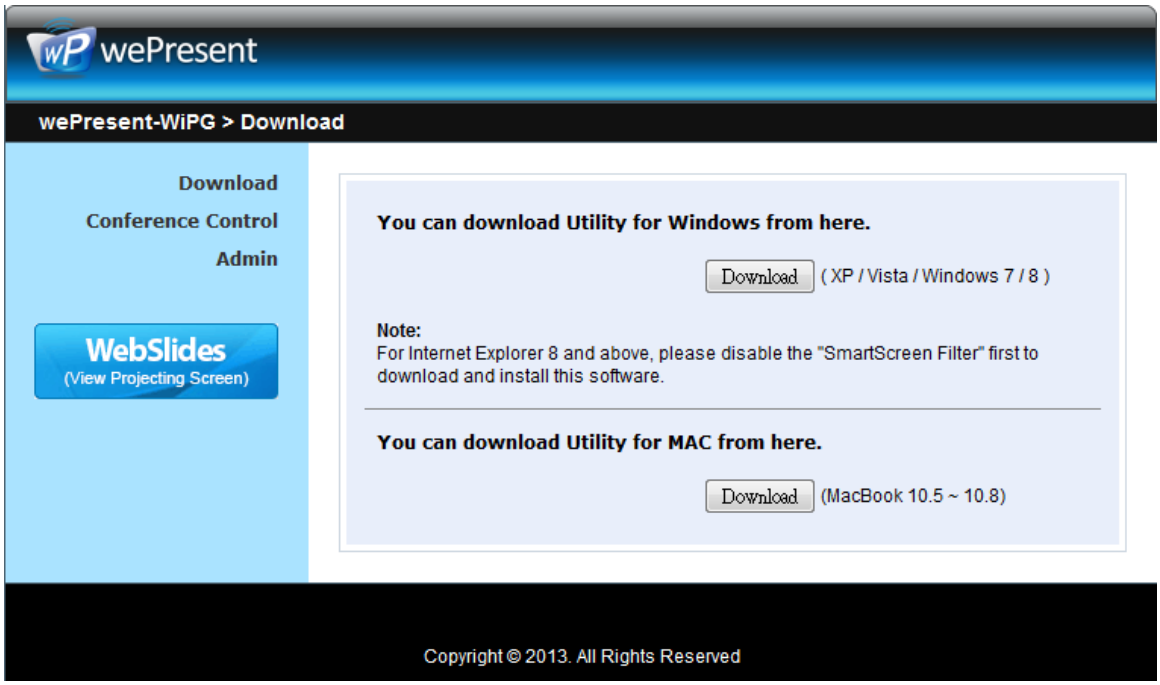
8 DoWiFi for Windows

(Do Not Support Windows Phone, Windows RT)

8.1 Install the application

1) Make sure your PC WiFi is enabled already, and connect your PC to wePresent WiPG-1500 box through WiFi. You can find the WiFi name of your WiPG -1500 box information on the start/standby page.

2) Launch your browser and enter the Device Host Name (SSID) or IP address in the browser. You can find the IP address and Host Name (SSID) on the projector/display screen. **(Default Host Name (SSID) is WiPG-1500-xxx, Default IP is 192.168.100.10)**
3) Download the wePresent software for "XP/Vista/Windows 7 / 8" and install on your PC. (Ps. You can also launch the application from USB token directly.)


wePresent
wePresent-WiPG > Download
Download
Conference Control
Admin
WebSlides
(View Projecting Screen)
You can download Utility for Windows from here.
Download
(XP / Vista / Windows 7 / 8)
Note:
For Internet Explorer 8 and above, please disable the "SmartScreen Filter" first to download and install this software.
You can download Utility for MAC from here.
Download
(MacBook 10.5 ~ 10.8)
Copyright © 2013. All Rights Reserved

4) When the download is completed, follow the wePresent WiPG Setup wizard to execute the software.
(Make sure your Wifi have connected to WiPG-1500-xxx and your PC's personal firewall allows wePresent WiPG-1500 software to pass through.)

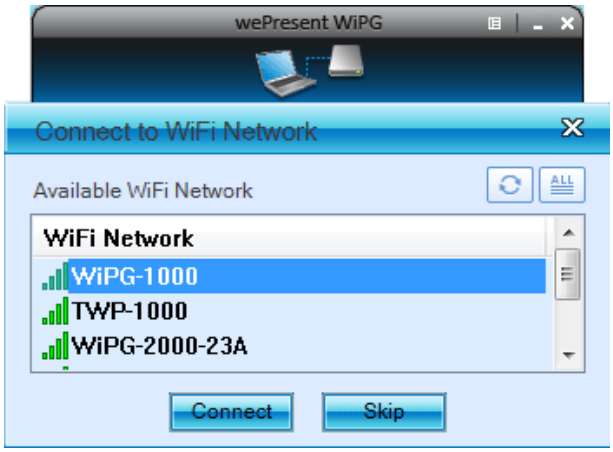
wePresent WiPG - Setup Wizard
Welcome to the Setup Wizard for wePresent WiPG
The Setup Wizard will install wePresent WiPG on your computer. To continue, click Next.
WARNING: This program is protected by copyright law and international treaties.
< Back
Next >
Cancel

8.2 Start the application

1) Click wePresent WiPG-1500 icon

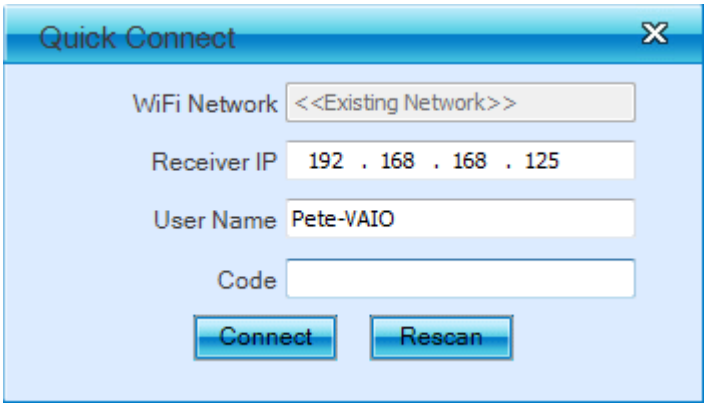
on desktop to execute the application, or launch the application from USB token directly. (You can find the wePresent WiPG-1500.exe under wePresent WiPG folder).

2) It will start to search wePresent WiPG-1500 receiver automatically.



8.3 Quick Connect

1) WiPG-1500 will memorize the last successful connection profile and open the quick connect dialog, you can enter the code (you can find the information on the standby screen or start screen) and press the “Connect” button to connect this WiPG-1500 directly.

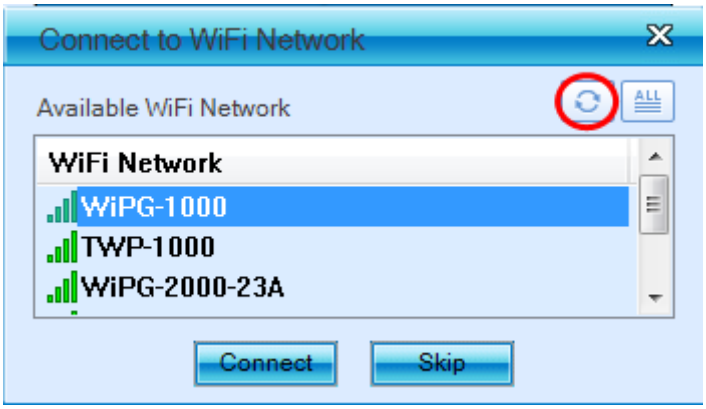


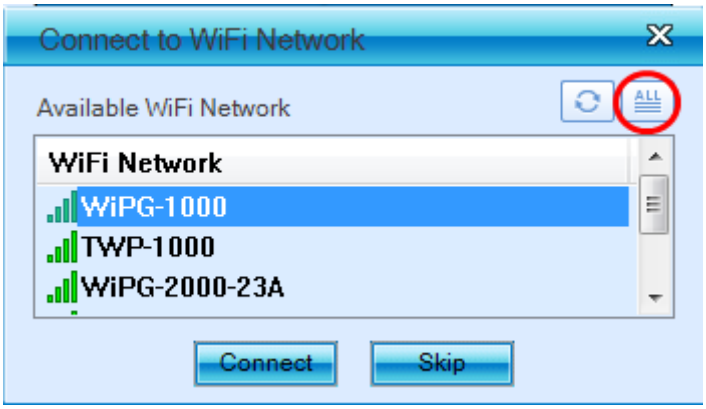
2) If you want to connect to another WiPG-1500 receiver, please press the “Rescan” button.

8.4 Connect to WiFi Network

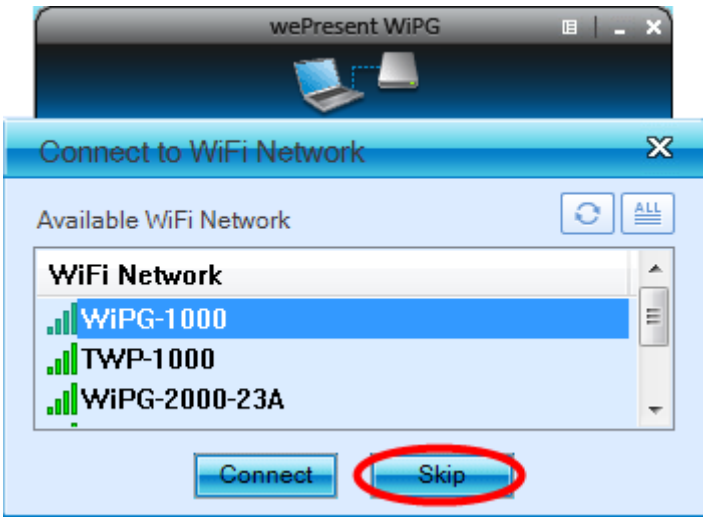
1) WiPG-1500 application will search the available WiFi Network and list the WiPG-1500 WiFi Device. You can select a network and press the “Connect” button to connect the selected WiFi Device.

2) You can press the “Refresh” button to search again or press the “All” button to list all available WiFi Network name.



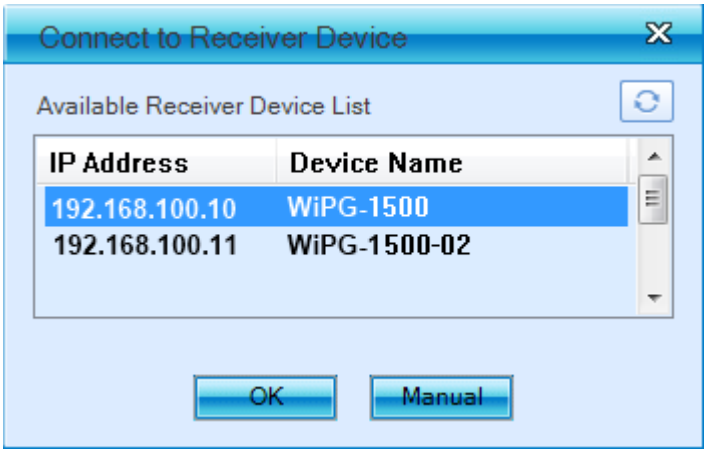


3) If you don’t like to change the WiFi Network and want to keep the connection to current network, you can press the “Skip” button.

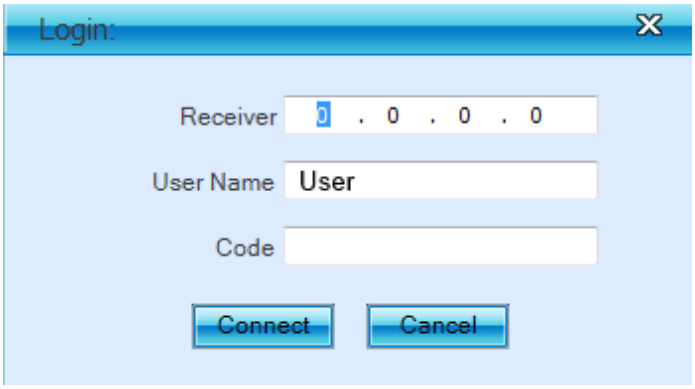


8.5 Connect to Receiver Device

1) WiPG-1500 application will search and list the WiPG-1500 receiver Device. You can select the target receiver device and press “OK” button to connect the selected receiver device.

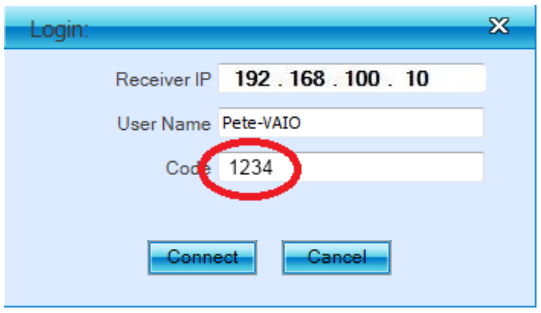


2) You can press the “Refresh” button to search again.
3) If you can’t find the target receiver device from the list, you can press the “Manual” button to enter the receiver IP address manually and connect.



8.6 Login

1) When connecting to a “Code” protection enabled WiPG-1500 receiver, you have to enter the “Code” and press the “Connect” button to login the receiver.
(You can find the CODE from the OSD standby screen or right-upper corner of start screen)



(Enter the code into the circled area)

2) If you want to connect to another receiver or cancel the login, please press the “Cancel” button.

8.7 Main User Interface

Login Code

Menu

Minimize the window

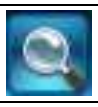
Close the window

Control Area for Screen Projection Feature

Status Indicator

8.8 Screen Projection

1) Click the “Play” button for full or “1,2,3,4” for split screen projection, you can project the main screen on to the display immediately. Click the “Pause” button, you can freeze you projection screen, and click the “Stop” button to stop projecting your screen.

Button	Description
	Full Screen projection (Support audio projection)
	Project to Split #1 (Support audio projection)
	Project to Split #2 (No audio projection)
	Project to Split #3(No audio projection)
	Project to Split #4(No audio projection)
	Stop projecting
	Pause projecting
	Magnifier function

Note:

When projecting in full screen projection, if another user is clicking on the play button, the new user's screen will replace the previous user's screen for projection.

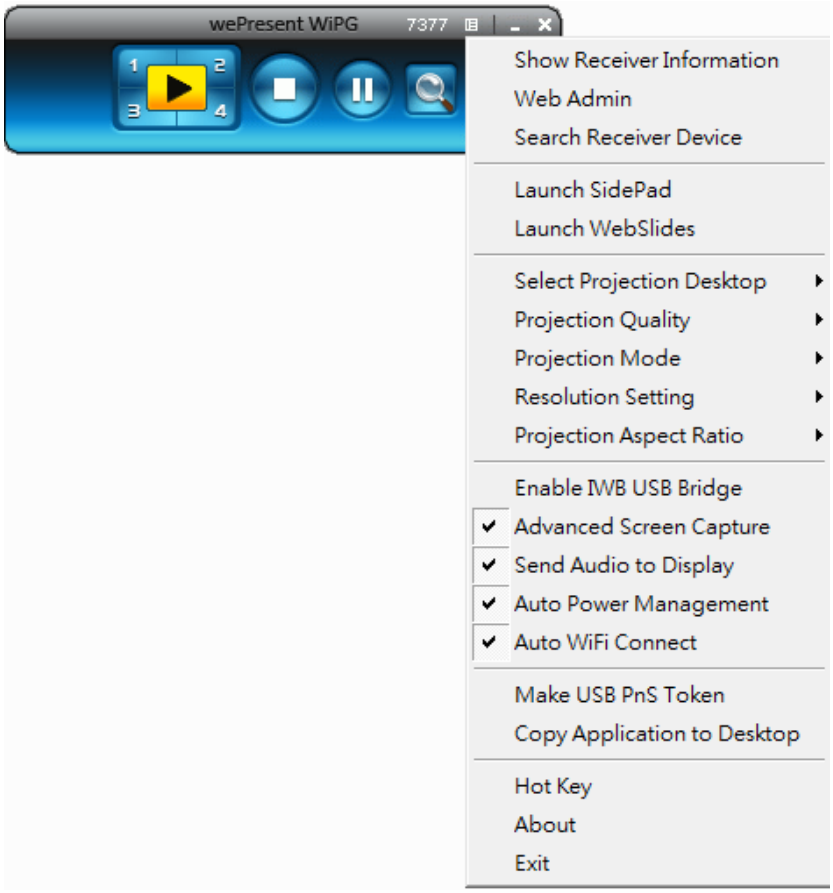
When projecting in Quad view mode, if another user is clicking on the selected screen button(#1, #2 , #3, #4), the new user's screen will replace the previous user's screen for projection.

8.9 Login code

Press on the login code, you can find the device IP address, SSID name on the up left corner and login code on the up right corner. The information will disappear after 30 seconds. When there are other users trying to login to the device, the information will pop up automatically for seconds and disappear again as well.

8.10 Menu

1) Press "Menu" button from the main UI, you will find the menu to enable the additional feature or to change the application options.



2) You can click on the below function for extending menu to choose one to suit your needs.

function
Select Projection Desktop
Projection Quality
Projection Mode
Resolution Setting
Projection Aspect Ratio

3) The below items are checked as default setting. You can uncheck them to suit your needs.

Item
Advanced Screen Capture
Send Audio to Display
Auto Power Management
Auto WiFi Connect

8.10.1 Show Receiver Information

1) Click on “Show Receiver Information”, it will display the Receiver Information, such as WiFi Name, IP Address and code on the upper corners of the projecting screen, and it will close automatically after 30 seconds.

8.10.2 Web Admin

1) Click on “Web Admin”, it will open the browser and connect to the receiver web admin page automatically.
(You can find more details of web admin page in Chapter 10-Web Management.)

8.10.3 Search Receiver Device

1) Click on “Search Receiver Device”, it will disconnect from current receiver and search the receiver again.

8.10.4 Launch SidePad

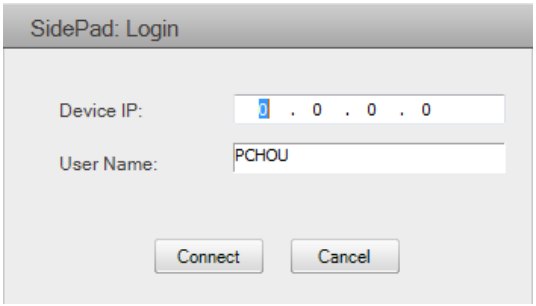
1) **Introduction:** SidePad is an application to allow the user to connect Pad/Smartphone (Android and iOS), PC, and display/projector via WiPG-1500 device. User can then control the projecting PC via Pad/Smartphone. Please refer to the below image for more information.

2) SidePad Control for Android/iOS device.

- Android: Download "'SidePad Receiver" from Google Play Store
- iOS: Download "'SidePad Receiver" from Apple Store.
- Connect your Android/iOS device to WiPG-1500 device through WiFi and Launch "'SidePad Receiver"

- Click on "Launch SidePad" from the menu. In seconds, you shall see the PC desktop shown on the iOS/Andriod Device. Now you can control the projecting PC from your iOS/Android device.

3) If there is no Smartphone/Pad device detected after clicking on “Launch SidePad” the below image will show up.



8.10.5 Launch WebSlides

Introduction: Webslides is an application to allow the user/presenter to broadcast the projecting screen/slides to allow multiple login users to receive the slides during a presentation and save the slides for note taking later.

Note: Webslides is not available when Quad view is in use.

Connect WiFi of your mobile device to WiPG-1000
Open your web browser, and type in the IP address of WiPG-1000
View the presenting slides on your device ... save the slides as JPG files for note-taking, annotation or others!
A new way of paper-less meeting!
AWIND

1) **Presenter:** Make sure your PC/Mac is connected to WiPG-1500 box and click on “Launch Webslides”, when the function is on, the item will be checked on the main menu.
2) **Audience:** Users need to connect to WiPG-1500 WiFi Network as the presenter and then launch their browser and enter WiPG-1500 IP address (The information can be found on the projecting screen) on the URL of browser. Once the users are connected, they will see the below image on their devices. Click on “Websildes” button. See below:

3) Start to receive the presenter's slides. The below image can be seen on the audience's browser.

Users can put the mouse/finger on each button to get the "tip window" for the function of each button.

Note:

The WiPG-1500 logged-in user is not identical to WebSlides user, and they both consume the wireless bandwidth for device connection. If there are more than 10 users logged into WiPG-1500, it is recommended to connect WiPG-1500 to company network through Ethernet or bridge WiPG-1500 to a router due to wireless bandwidth concern. User should connect WiPG-1500 via company network or router in order to secure the projection performance. The WebSlides user number should not exceed the recommended number on the web management page to prevent the connection failure or low projection performance.

PS. Wireless Projection function and Conference Control function can support up to 64 users.

8.10.6 Select Projection Desktop

1) Click on “Select Projection Desktop”, you can select to project the main screen or the extended screen.

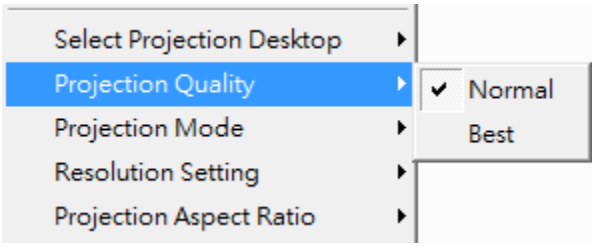
Note: 1. For Windows XP system, you need to install “VDD.exe” driver first, you can find it from USB token.

2. For Windows 7/Vista Starter edition, it can’t support extended screen.

3. For some Win7/Win8 laptop/tablet, the extended screen feature is not supported if the display card can’t support the extended screen function. This typically can be verified by checking whether it can enable the extended screen through physical VGA cable, if yes, then it should work with wePresent software.

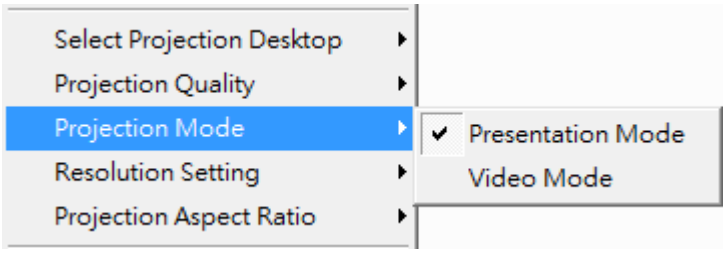
8.10.7 Projection Quality

1) Click on “Projection Quality”, choose “Normal” for faster projection speed with lower screen image quality, and “Best” for clear screen image quality but slower projection speed.



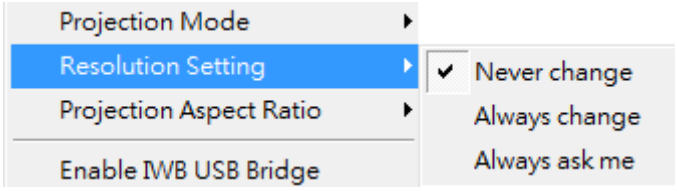
8.10.8 Select Projection Mode

1) Click on “Select Projection Mode”, choose the Presentation mode for shortest latency or the Video mode for auto-latency control to have better video performance.



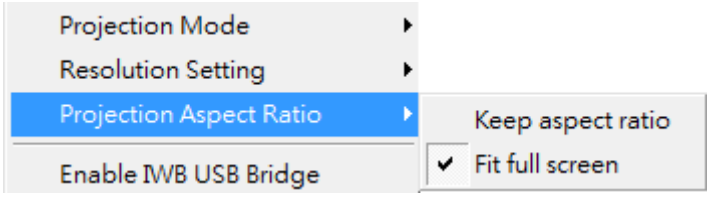
8.10.9 Resolution Settings

1) Click on “Resolution Setting”, choose “Never Change” to keep original desktop resolution, “Always Change” to change resolution automatically according to application’s recommendation, or “Always ask me” to prompt a resolution change message to user.



8.10.10 Projection Aspect Ratio

1) Click on “Projection Aspect Ratio”, choose “Keep aspect ratio” to keep the original aspect ratio if the desktop resolution is different from WiPG-1500 output resolution, or choose “Fit full screen” to project the screen to full screen.



8.10.11 Enable USB IWB Bridge

1) Click on “Enable USB IWB Bridge”, it will enable the USB IWB Bridge feature.
2) When you start the full screen projection, it will bridge the IWB device to your PC wirelessly.

Note: You have to install the USBoIP driver first. You can find the driver from USB token.

8.10.12 Advanced Screen Capture

1) Click on “Advanced Screen Capture”, you will be able to see tip windows and other layered windows (include the main UI) on the connected display.
However, the mouse cursor may blink from time to time when you are projecting your PC screen!

- Disable “Advanced Screen Capture”.

Tip window is not shown in projection screen.

- Enable “Advanced Screen Capture”.

Tip window is shown in projection screen.

8.10.13 Send Audio to Display

1) Click on “Send Audio to Display” to start the audio projection feature. It will mute your local speaker during the projection and restore it when it closes the application. The audio will be bridged to your display device.
Note: For Windows XP system, if you can’t hear the audio, please installs the Audio driver (“VAC.exe”, Virtual Audio Control Driver) on your computer first, you can find

the software from USB Token.
(Windows Vista, Win7 and Win8 is not necessary to install VAC driver)

8.10.14 Auto Power Manager

1) To make the highest projection performance, application will turn the PC's windows power scheme from current settings to "highest performance", however, you can click on "Auto Power Manage" to enable or disable this function and restore you power scheme immediately.

8.10.15 Auto WiFi Connect

1) Click on "Auto WiFi Connect" to enable the WiPG-1500 WiFi connection automatically.

8.10.16 Make USB PnS Token

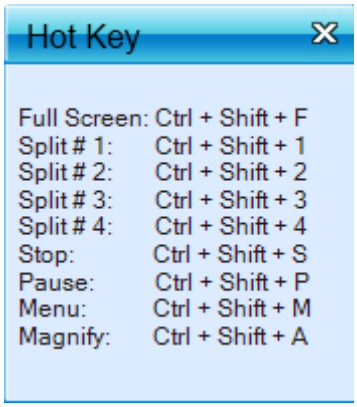
1) Click "Make USB PnS Token" to make a USB wePresent WiPG-1500 Token, you can insert a USB and follows the wizard to make the Token. After completion, you can plug the USB to any PC to do the projection without installing the wePresent WiPG software onto every PC.

8.10.17 Copy Application to desktop

1) Click on “Copy Application to desktop”, it will copy the application to your desktop immediately.

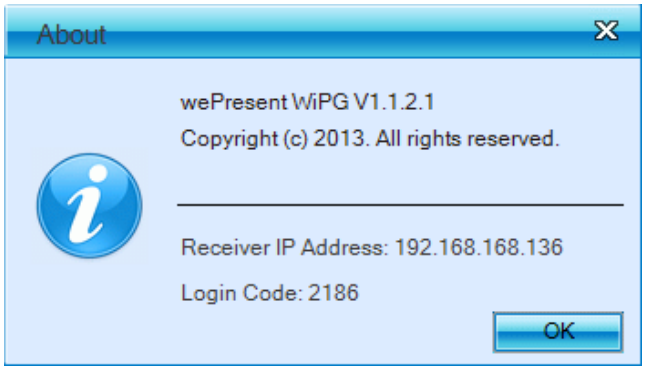
8.10.18 Hot Key

1) Click on “Hot Key” to display the available Hot Key definition.


Hot Key
Full Screen: Ctrl + Shift + F
Split # 1: Ctrl + Shift + 1
Split # 2: Ctrl + Shift + 2
Split # 3: Ctrl + Shift + 3
Split # 4: Ctrl + Shift + 4
Stop: Ctrl + Shift + S
Pause: Ctrl + Shift + P
Menu: Ctrl + Shift + M
Magnify: Ctrl + Shift + A

8.10.19 About

2) Click on “About” to show system information. It includes product model name, Application version, IP address and other information.



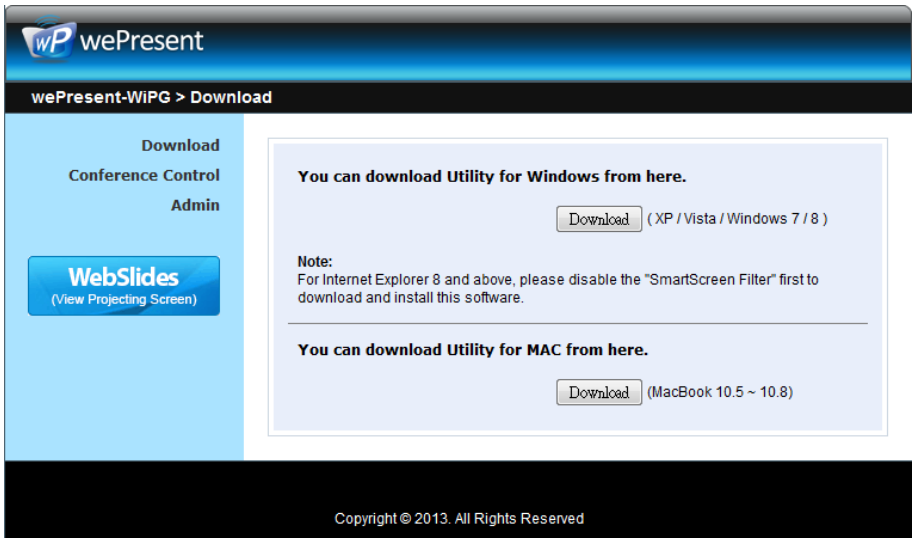
8.10.20 Exit

1) Click on “Exit” to exit this application. It will stop current playing status and shut down the application immediately.

9 DoWiFi for Mac

9.1 Install the application

1) Make sure your PC WiFi is enabled and connect your PC to wePresent WiPG-1500 box through WiFi.
2) Launch your browser and enter the IP address on browser. You can find the IP address and Host Name (SSID) on the projector/display screen. **(Default IP is 192.168.100.10)**
3) Download the wePresent software for “Mac” and install on your PC.


wePresent
wePresent-WiPG > Download
Download
Conference Control
Admin
WebSlides
(View Projecting Screen)
You can download Utility for Windows from here.
Download
(XP / Vista / Windows 7 / 8)
Note:
For Internet Explorer 8 and above, please disable the "SmartScreen Filter" first to download and install this software.
You can download Utility for MAC from here.
Download
(MacBook 10.5 ~ 10.8)
Copyright © 2013. All Rights Reserved

4) When the download is completed, follow the wePresent WiPG Setup wizard to execute the software.

9.2 Start the application

1) Click on wePresent WiPG-1500 icon from Application folder to execute the application.
2) It will start to search wePresent WiPG-1500 receiver automatically.

9.3 Quick Connect

1) WiPG-1500 will memorize the last successful connection profile and open the quick connect dialog, you can enter the code (you can find the information on the standby screen) and press the “Connect” button to connect this WiPG-1500 directly.

2) If you want to connect to another WiPG-1500 receiver, please press the “Rescan” button.

9.4 Connect to WiFi Network

1) WiPG-1500 application will search the available WiFi Network and list the WiPG-1500 WiFi Device. You can select a network and press the “Connect” button to connect the selected WiFi Device.

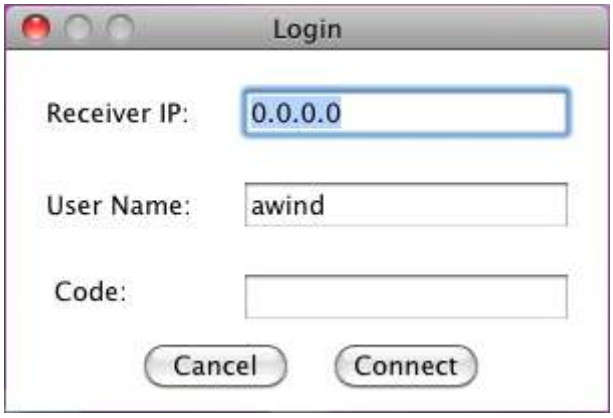
2) You can press the “Refresh” button to search again or press the “All” button to list all available WiFi Network name.

3) If you don’t like to change the WiFi Network and want to keep the connection to current network, you can press the “Skip” button.

9.5 Connect to Receiver Device

1) WiPG-1500 application will search and list the WiPG-1500 receiver Device. You can select the target receiver device and press the “Connect” button to connect the selected receiver device.

2) You can press the “Refresh” button to search again.
3) If you can’t find the target receiver device from the list, you can press the “Manual” button to enter the receiver IP address manually and connect.



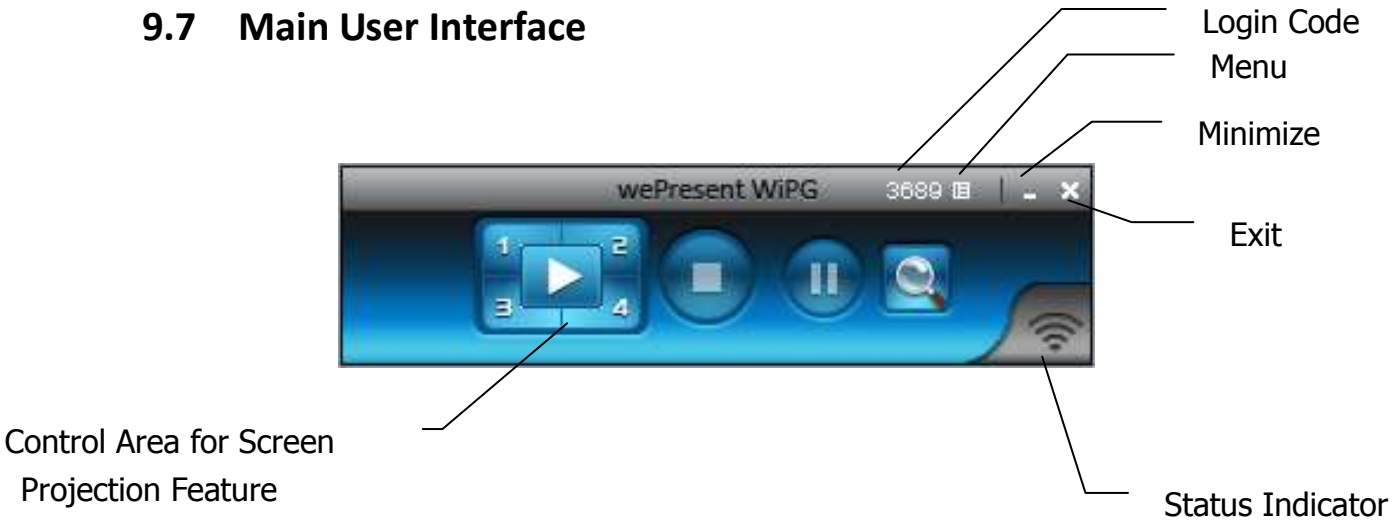
9.6 Login

1) When connecting to a “Code” protection enabled WiPG-1500 receiver, you have to enter the “Code” and press the “Connect” button to login the receiver.
(You can find the CODE from the OSD standby screen or right-upper corner of start screen)

(Enter the code into the circled area)

2) If you want to connect to another receiver or cancel the login, please press the “Cancel” button.

9.7 Main User Interface



9.8 Projection

1) Click the “Play” button for full or split screen, you can project the main screen on to the display immediately, click the “Pause” button, you can freeze you projection screen, and click the “Stop” button to stop projecting your screen.

Button	Description
	Full Screen projection (Support audio projection)
	Project to Split #1 (Support audio projection)
	Project to Split #2 (No audio projection)
	Project to Split #3(No audio projection)
	Project to Split #4(No audio projection)
	Stop projecting
	Pause projecting
	Enable the Mac Magnifier function

Note:

When projecting in full screen projection, if another user is clicking on the play button, the new user’s screen will replace the previous user’s screen for projection.

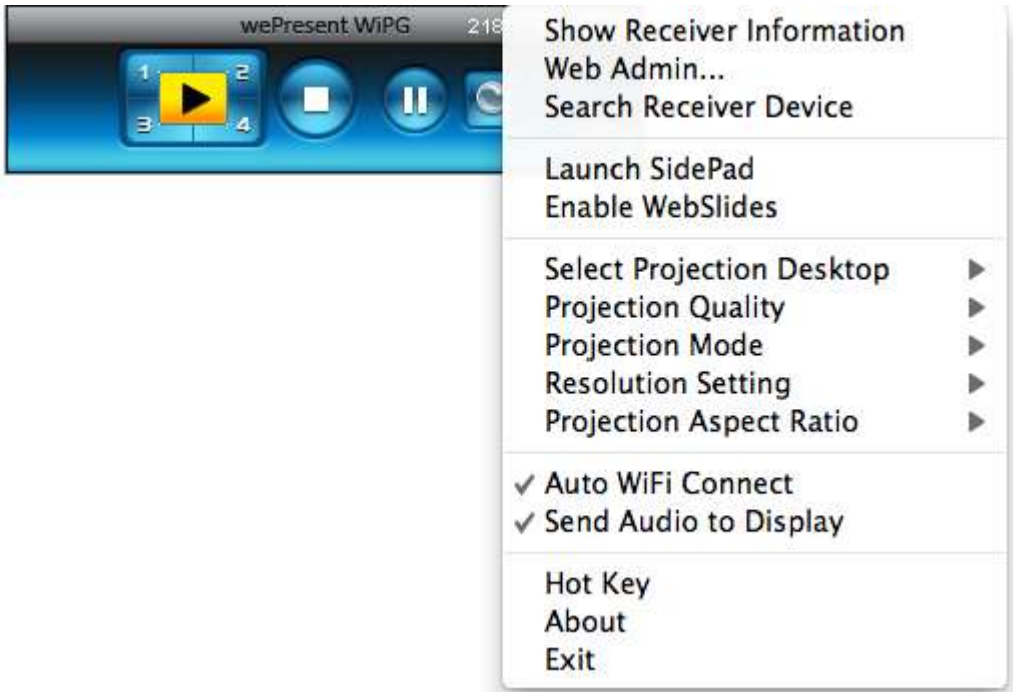
When projecting in Quad view mode, if another user is clicking on the selected screen button(#1, #2 , #3, #4), the new user’s screen will replace the previous user’s screen for projection.

9.9 Login code

Press on the login code, you can find the device IP address, SSID name on the up left corner and login code on the up right corner. The information will disappear after 30 seconds. When there are other users trying to login to the device, the information will pop up automatically for seconds and disappear again as well.

9.10 Menu

1) Press “Menu” button from the main UI, you will find the menu to enable the additional feature or to change the application options.



2) You can click on the below function for extending menu to choose one to suit your needs.

function
Select Projection Desktop
Projection Quality
Projection Mode
Resolution Setting
Projection Aspect Ratio

3) The below items are checked as default setting. You can uncheck them to suit your needs.

Item
Advanced Screen Capture
Send Audio to Display
Auto Power Management
Auto WiFi Connect

9.10.1 Show Receiver Information

1) Click on “Show Receiver Information”, it will display the Receiver Information, such as WiFi Name, IP Address and code on the upper corners of the projecting screen, and it will close automatically after 30 seconds.

9.10.2 Web Admin

1) Click on “Web Admin”, it will open the browser and connect to the receiver web admin page automatically.
(You can find more details of web admin page in Chapter 10-web Management.)

9.10.3 Search Receiver Device

1) Click on “Search Receiver Device”, it will disconnect from current receiver and search the receiver again.

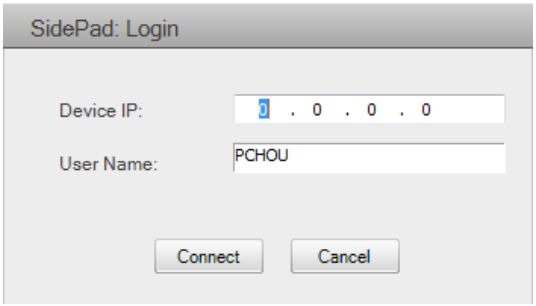
9.10.4 Launch SidePad

1) **Introduction:** SidePad is an application to allow the user to connect Pad/Smartphone (Android and iOS), PC, and display/projector via WiPG-1500 device. User can then control the projecting PC via Pad/Smartphone. Please refer to the below image for more information.

2) SidePad Control for Android/iOS device.
   - Android: Download "'SidePad Receiver" from Google Play Store
   - iOS: Download "'SidePad Receiver" from Apple Store.
   - Connect your Android device to WiPG-1500 device through WiFi and Launch "'SidePad Receiver"

   - Click on "Launch SidePad" from the menu. In seconds, you shall see the PC desktop shown on the iOS/Andriod Device. Now you can control the projecting PC from your iOS/Android device.

3) If there is no Smartphone/Pad device detected after clicking on “Launch SidePad” the below image will show up.



9.10.5 Launch WebSlides

Introduction: Webslides is an application to allow the user/presenter to broadcast the projecting screen/slides to allow multiple login users to receive the slides during a presentation and save the slides for note taking later.

Note: Webslides is not available when Quad view is in use.

Connect WiFi of your mobile device to WiPG-1000
Open your web browser, and type in the IP address of WiPG-1000
View the presenting slides on your device ... save the slides as JPG files for note-taking, annotation or others!
A new way of paper-less meeting!
AWIND

1) **Presenter:** Make sure your PC/Mac is connected to WiPG-1500 box and click on “Launch Webslides”, when the function is on, the item will be checked on the main menu.
2) **Audience:** Users need to connect to WiPG-1500 WiFi Network as the presenter and then launch their browser and enter WiPG-1500 IP address (The information can be found on the projecting screen) on the URL of browser. Once the users are connected, they will see the below image on their devices. Click on “Websildes” button. See below:

3) Start to receive the presenter's slides. The below image can be seen on the audience's browser.

Users can put the mouse/finger on each button to get the "tip window" for the function of each button.

Note:

The WiPG-1500 logged-in user is not identical to WebSlides user, and they both consume the wireless bandwidth for device connection. If there are more than 10 users logged into WiPG-1500, it is recommended to connect WiPG-1500 to company network through Ethernet or bridge WiPG-1500 to a router due to wireless bandwidth concern. User should connect WiPG-1500 via company network or router in order to secure the projection performance. The WebSlides user number should not exceed the recommended number on the web management page to prevent the connection failure or low projection performance.

PS: Wireless Projection function and Conference Control function can support up to 64 users.

9.10.6 Select Projection Desktop

2) Click on the “Select Projection Desktop”, you can select to project the main screen or the extended screen.

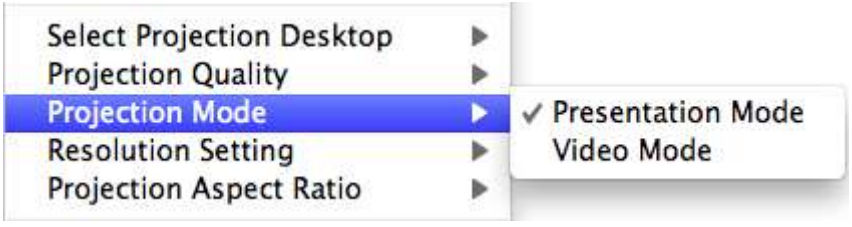
Note: It can only support Mac 10.7 and 10.8. To use the extended screen, you have to install the SVS extended screen driver which can be found from the USB Token.

9.10.7 Projection Quality

2) Click on the “Projection Quality”, choose “Normal” for faster projection speed with lower screen image quality, and “Best” for clear screen image quality but slower projection speed.

9.10.8 Select Projection Mode

1) Click on the “Select Projection Mode”, choose the Presentation mode for shortest latency or the Video mode for auto-latency control to have better video performance.



9.10.9 Resolution setting

1) Click on the “Resolution Setting”, choose “Never Change” to keep original desktop resolution, “Always Change” to change resolution automatically according to application’s recommendation, or “Always ask me” to prompt a resolution change message to user.

9.10.10 Projection Aspect Ratio

2) Click on the “Projection Aspect Ratio”, choose “Keep aspect ratio” to keep the original aspect ratio if the desktop resolution is different from WiPG-1500 output resolution, or choose “Fit full screen” to project the screen to full screen.

9.10.11 Send Audio to Display

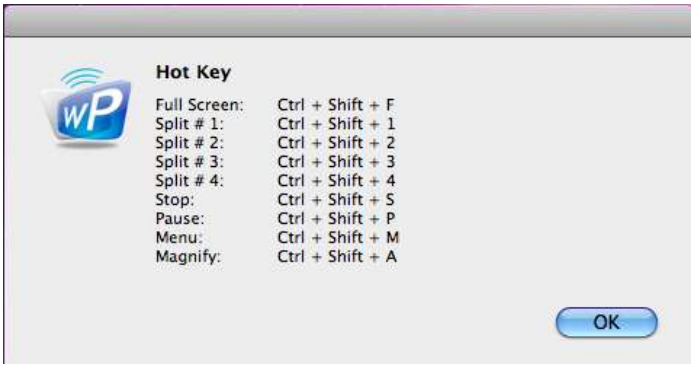
1) Click on “Send Audio to Display” to start the audio projection feature. It will mute your local speaker during the projection and restore it when it closes the application.
   Note: You have to install the SoundFlower Audio driver. You can find the driver from USB token.

9.10.12 Auto WiFi Connect

1) Click on “Auto WiFi Connect” to enable the WiFi connection automatically.

9.10.13 Hot Key

1) Click on “Hot Key” to display the available Hot Key definition.


Hot Key
Full Screen: Ctrl + Shift + F
Split # 1: Ctrl + Shift + 1
Split # 2: Ctrl + Shift + 2
Split # 3: Ctrl + Shift + 3
Split # 4: Ctrl + Shift + 4
Stop: Ctrl + Shift + S
Pause: Ctrl + Shift + P
Menu: Ctrl + Shift + M
Magnify: Ctrl + Shift + A
OK

9.10.14 About

1) Click on “About” to show system information. It includes product model name, Application version, IP address and other information.

9.10.15 Exit

1) Click on “Exit” to exit this application. It will stop current playing status and shut down the application immediate.

10 Web Management

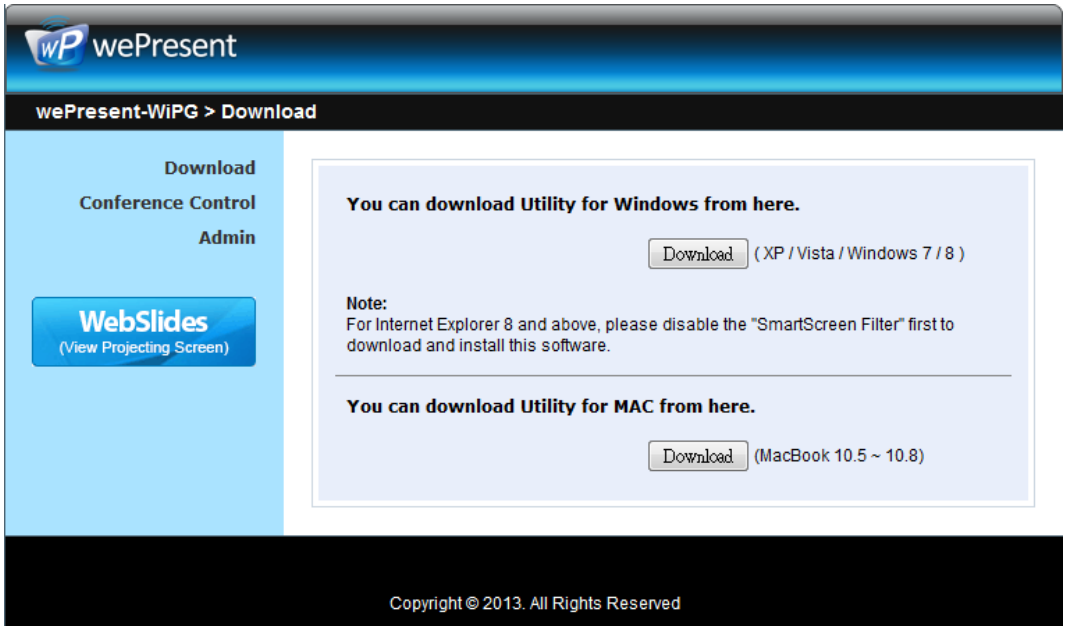
10.1 Home Page

1) Make sure your PC connect to wePresent WiPG-1500 box successfully.
2) Enter the receiver IP address on your browser; you can find the IP address on the projector/display screen. (Default IP is 192.168.100.10).
3) Your browser will lead you to the below page.

10.2 Download

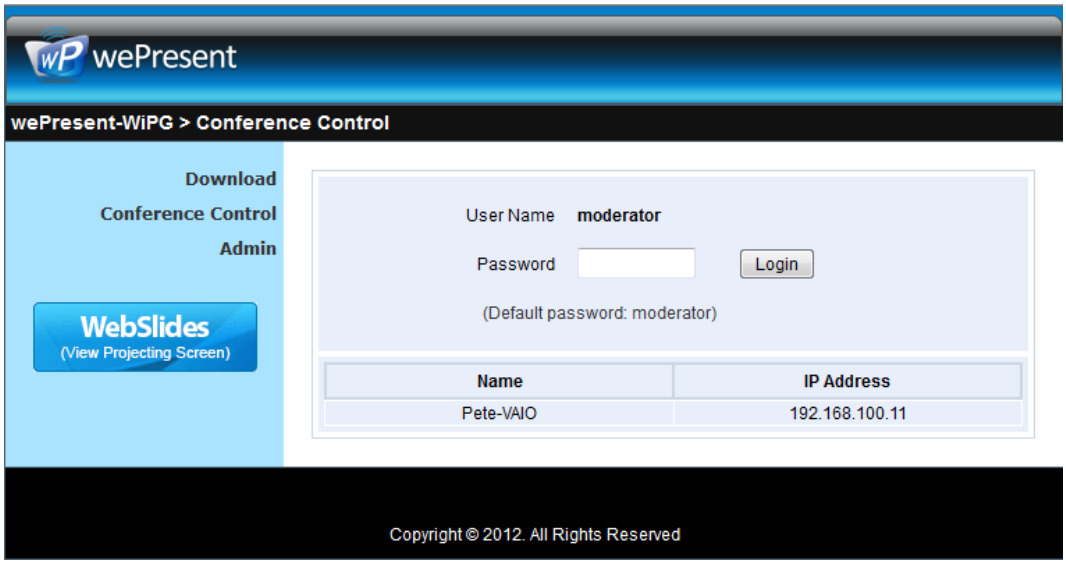
1) Select “Download” function.
2) Please select the “Win 8 / 7 / Windows Vista / XP” or “Mac Utility” and execute the installation program.

   Note: Please disable the “Smart Screen Filter” on IE browser; otherwise you might not able to download the file.

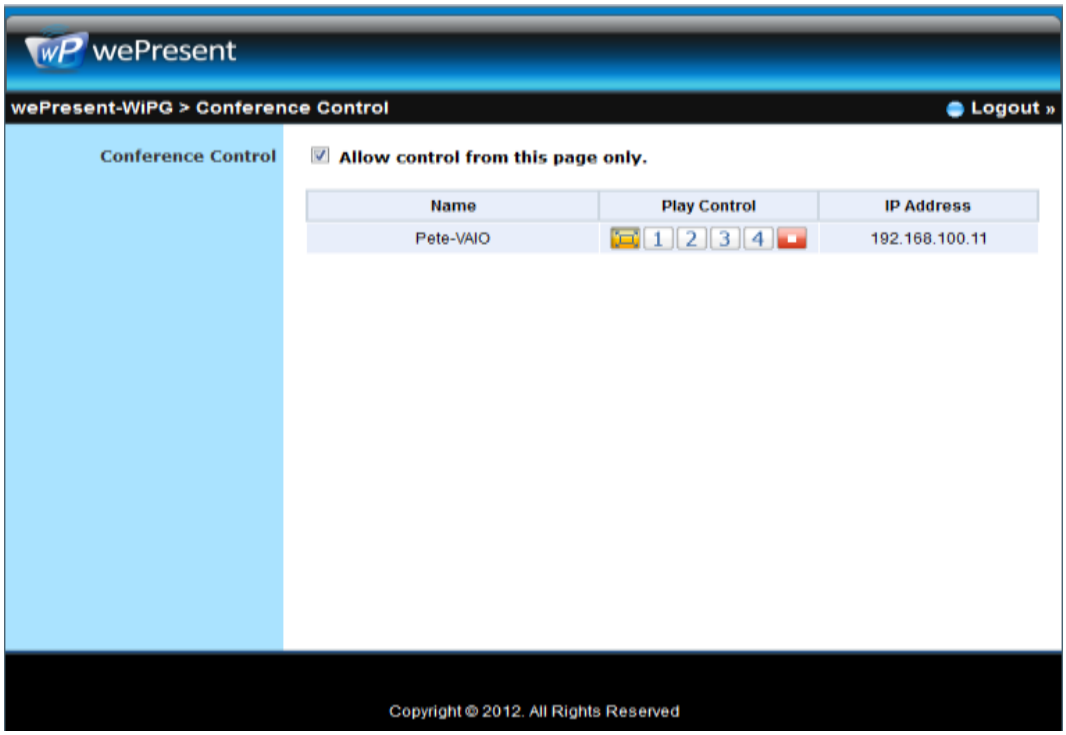

wePresent
wePresent-WiPG > Download
Download
Conference Control
Admin
WebSlides
(View Projecting Screen)
You can download Utility for Windows from here.
Download
(XP / Vista / Windows 7 / 8)
Note:
For Internet Explorer 8 and above, please disable the "SmartScreen Filter" first to download and install this software.
You can download Utility for MAC from here.
Download
(MacBook 10.5 ~ 10.8)
Copyright © 2013. All Rights Reserved

10.3 Conference Control

1) Select “Conference Control” function, you can find the current connected user list on this page. Please make sure the lock on the start page is disabled.
2) Enter password and then press [Login]. (default password: moderator)



3) After login, you can see a User List on the screen which indicates all of the users connected to wePresent WiPG-1500 box.
4) The default setting is “allow control from this page only”. When this function is checked, the moderator can control all the login users’ projection.



5) There are three columns, “Computer Name”, “Play Control” and “IP Address”.

   a. Play Control: There are six buttons, including Play(Full) , Screen #1 , Screen#2 ,Screen #3 , Screen#4 and Stop .

   b. Moderator can click on the “play” button to allow the projecting.

   c. Moderator can assign which user to project on which screen by clicking on the screen numbers.

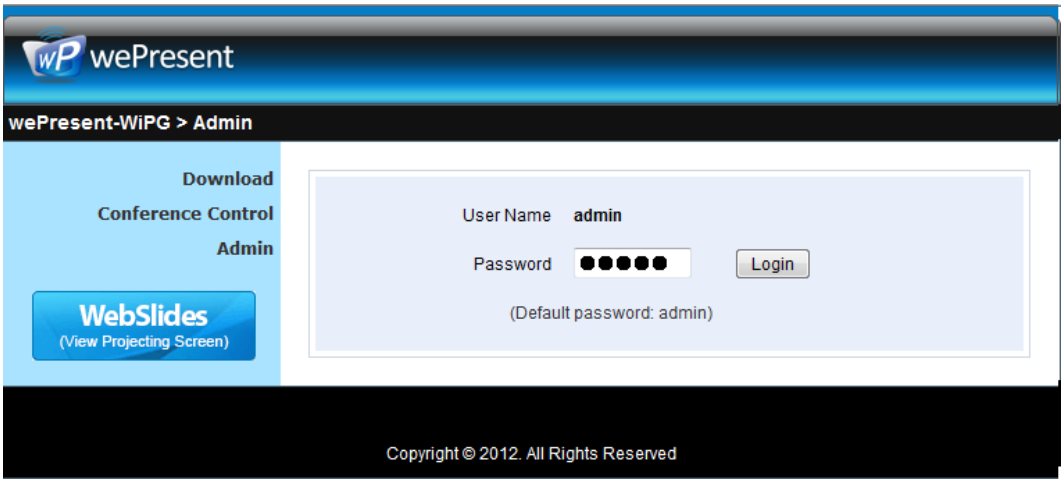
   d. Moderator can “stop” the projecting anytime.

6) Uncheck the “Allow Control from this page only”, it will disable the centralized control and user can project the screen to WiPG-1500 freely.

7) Moderator can log out from the conference control mode by clicking on the” log out” on the upper right corner.

10.4 Admin

1) Click on “Admin” and then enter the password to login web admin page. **(Default Password: admin)**



10.4.1 System Status

1) Click on “System Status” option, it will show current system status.

Model Name: Product model name

Versions:

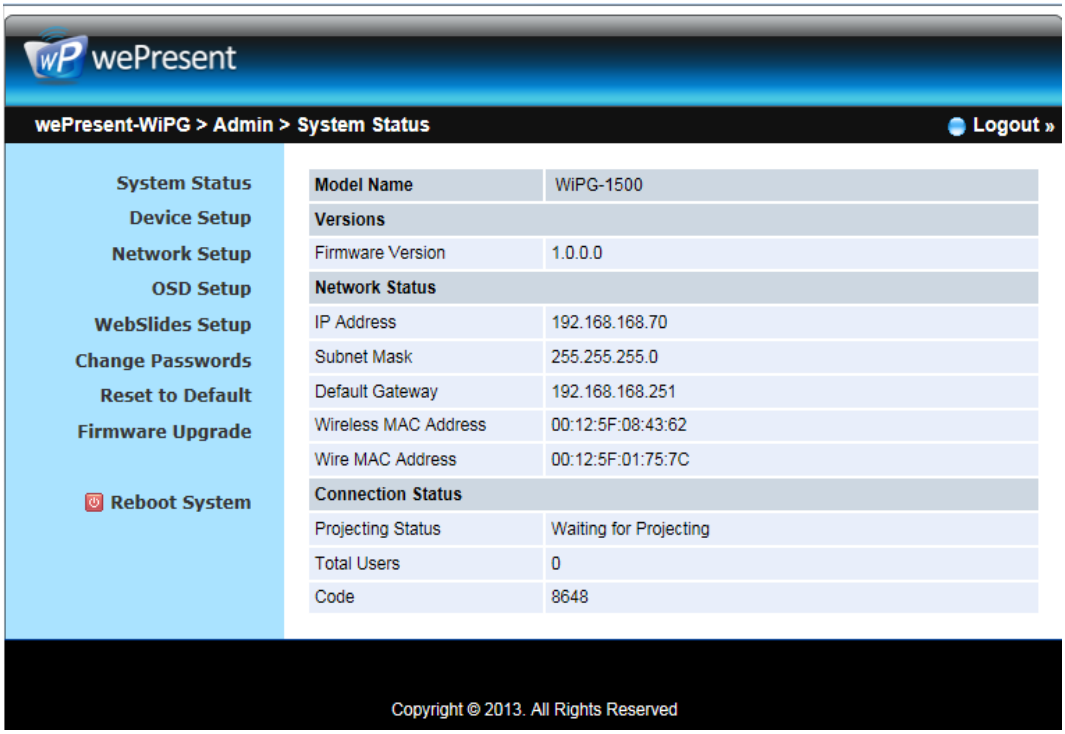
- **Firmware version no.**: Product firmware version number.

Network Status:

- **IP address**：IP address of WiPG-1500 device.
- **Subnet Mask**：subnet mask
- **Default Gateway**：default gateway
- **Wireless MAC address**：wireless MAC address
- **Wire MAC address**：wire MAC address

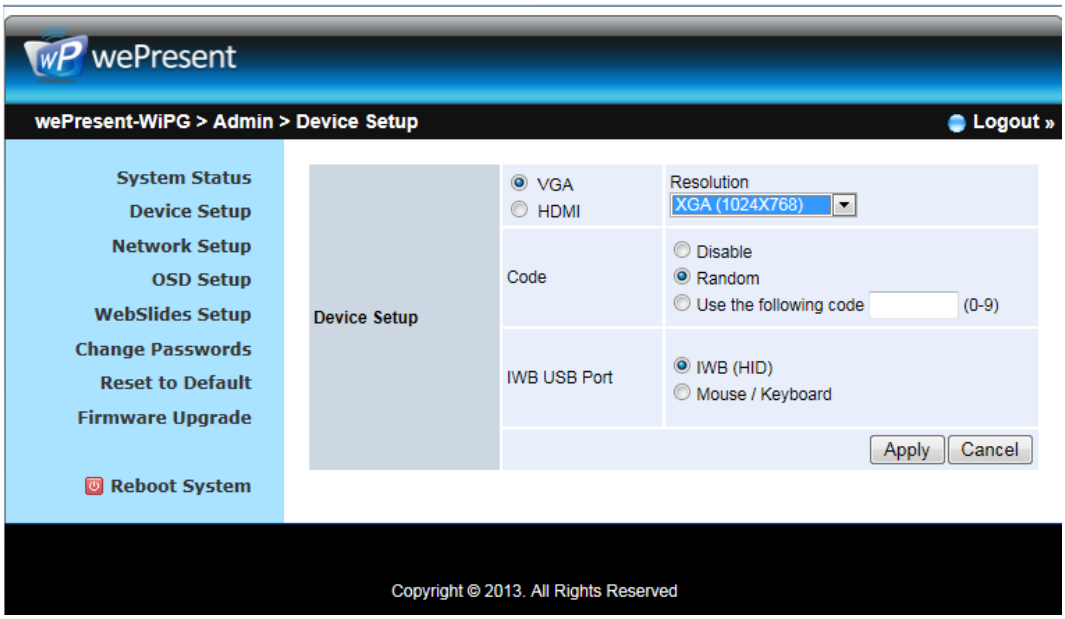
Connection Status:

- **Projecting status:** “Waiting for projecting” or “Projecting”
- **Total Users:** It shows how many users login to wePresent WiPG-1500.
- **Code:** It will show current Code



10.4.2 Device Setup

1) Click on “Device Setup” option, it will show the device setting items,
   - ♦ Choose **<VGA> or <HDMI>** output option
   - ♦ **<Resolution>**:
     VGA: UXGA(1600*1500), WXGA+(1440*900), WXGA(1360*768, 1280x768, 1280x800) ,XGA(1024*768), and SVGA(800*600). The default value is XGA(1024*768).
     HDMI: 720p, 1080i, 1080p
   - ♦ **<Code>**: You can select “Disable”, “Random”, or “Use the following code” to set a specified 4-characters Number.
   - ♦ **<IWB USB Port>**: You can configure the IWB USB port to support “IWB (HID)” device or “Mouse/Keyboard” device.
   - ♦ After choose all the favorable configuration, click on **<Apply>** to confirm and save the modifications or **<Cancel>** to cancel all the modifications.



10.4.3 Network Setup

1) Click on “Network Setup” option, it will show the network setting items,

< IP Setup>

- You can select “obtain IP address automatically” or “Use the following IP address” to enter the IP address.

The default setting is as following:

- IP Address: 192.168.100.10.
- Subnet Mask: 255.255.255.0
- Default Gateway: 192.168.100.10
- DNS Server: 192.168.100.10

<DHCP Server Setup>

<Note: Auto-Configuration Network Setup on WiPG-1500>

The default setting of the wePresent WiPG-1500 box as DHCP server. When the wePresent WiPG-1500 box is connected to a LAN that already has a DHCP server, the wePresent WiPG-1500 box uses an IP address assigned by the server. When the wePresent WiPG-1500 box is connected to a LAN that does not have a DHCP server, the wePresent WiPG-1500 box becomes the DHCP server in the network.

- You can select “auto” option. WiPG-1500 will auto disable the DHCP server setup when the existing DHCP server is detected. Or you can simply select “Disable” option. When you choose “Auto” option, you can enter the below information or keep it as default setting.

  Start IP: 192.168.100.11
  End IP: 192.168.100.254
  Subnet Mask: 255.255.255.0

Default Gateway: 192.168.100.10

DNS Server: 192.168.100.10

< Wireless Setup>

- Wireless LAN: The default setting is “Enable”
- SSID: You can change the default SSID and the maximum Length is 32 bytes.
- SSID Broadcast: The default value is “Enable”
- Channel: You can set a fixed channel or allow auto selection. The “Auto” selection means after power on wePresent WiPG-1500, it will scan all of wireless channels and select one clear channel automatically.
- Encryption: you can select “Disable” or one of WEP/WPA PSK/WPA2 PSK/ WPA Enterprise/ WPA2 Enterprise.
- Key: If Encryption is enabled, you have to enter a key according to the encryption mode you selected. (If the length of the key entered is not sufficient or too long, a warning message will pop up.)
- Channel Bandwidth: select from 20M or Auto (20M/40M)

< AP Client>

- Connect to Existing AP: The default setting is “Disable”. If you choose “Enbale” you need to enter the existing AP SSID that you want to connect. When you select “Enable” option, the following information needs to be entered accordingly to the existing AP setting:

  Encryption: Select “Disable” or one of WEP/WPA PSK/WPA2 PSK/ WPA Enterprise/ WPA2 Enterprise.

  Key: If Encryption is enabled, you have to enter a key according to the encryption mode you selected. (If the length of the key entered is not sufficient or too long, a warning message will pop up.)

  Note: The Encryption and Key information must be consistent to the exiting AP configuration.

< Host Name and Domain Name>

- Host Name: It will use the same name as SSID for the device host name
- Domain Name: You can also enter the domain name of this device if there is DNS server available.

< Gatekeeper>

Gatekeeper is designed for ensuring the enterprise network security within wePresent WiPG-1500 box

- “All Block” can block Guest Users(through wireless) to access all office network(LAN),
- “All Pass” can allow Guest Users(through wireless) to access all office network
- “Internet Only” can block Guest Users (through wireless) from office network (LAN) but still reserve internet connection capability.

< SNMP V3>

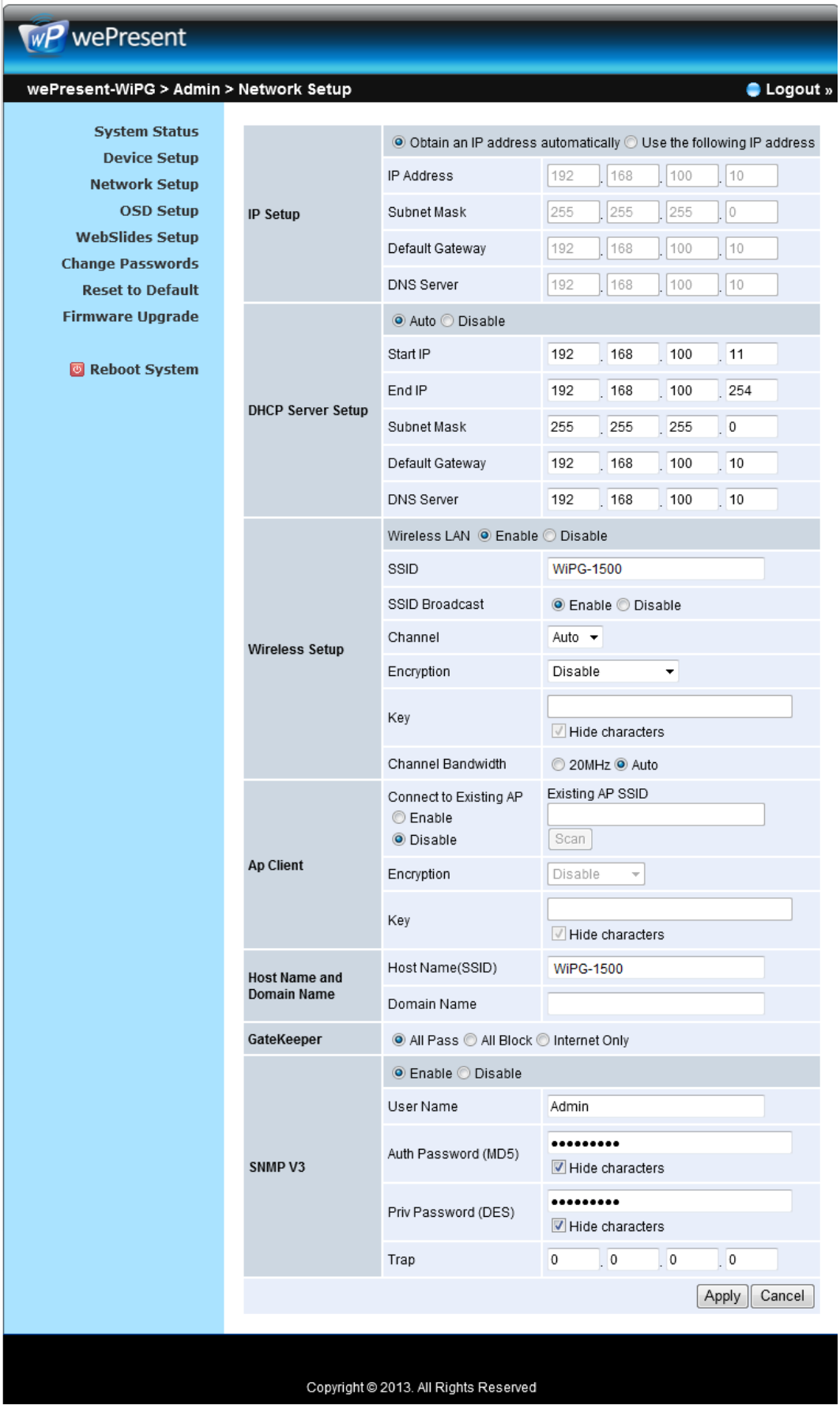
- Enable or disable SNMP V3 service
- User Name: configure the user name to manage this device through SNMP
- Auth Password: configure the Auth password
- Priv Password: configure the Priv password
- Trap IP: configure the trap receiver IP

Note:

For more information about SNMP V3, you can find it on USB token. \User Manual\WiPG-1500_SNMP Instructions.pdf

<Apply >: Press “Apply” button after configuration, and follow the reboot instruction when applicable.

<Cancel>: Press button to abort action.


wePresent
wePresent-WiPG > Admin > Network Setup
Logout »
System Status
Device Setup
Network Setup
OSD Setup
WebSlides Setup
Change Passwords
Reset to Default
Firmware Upgrade
Reboot System
IP Setup
Obtain an IP address automatically
Use the following IP address
IP Address 192 . 168 . 100 . 10
Subnet Mask 255 . 255 . 255 . 0
Default Gateway 192 . 168 . 100 . 10
DNS Server 192 . 168 . 100 . 10
DHCP Server Setup
Auto
Disable
Start IP 192 . 168 . 100 . 11
End IP 192 . 168 . 100 . 254
Subnet Mask 255 . 255 . 255 . 0
Default Gateway 192 . 168 . 100 . 10
DNS Server 192 . 168 . 100 . 10
Wireless Setup
Wireless LAN Enable Disable
SSID WiPG-1500
SSID Broadcast Enable Disable
Channel Auto
Encryption Disable
Key
Hide characters
Channel Bandwidth 20MHz Auto
Ap Client
Connect to Existing AP
Enable
Disable
Existing AP SSID
Scan
Encryption Disable
Key
Hide characters
Host Name and Domain Name
Host Name(SSID) WiPG-1500
Domain Name
GateKeeper
All Pass All Block Internet Only
SNMP V3
Enable Disable
User Name Admin
Auth Password (MD5)
Hide characters
Priv Password (DES)
Hide characters
Trap 0 . 0 . 0 . 0
Apply
Cancel
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10.4.4 OSD Setup

1) Click on “OSD Setup” option, you can:

Change Standby Image

- **Type: Replace Logo Image:** Replace logo image only.
  Replace entire standby image: Replace the whole standby image
- **<Reset to default>**: Restore to default Logo image.
- **<Image File Upload>**: Enter or browse the file name and upload the customized Logo Image. Please refer to remark on screen when select the file.

You can also adjust the following “Display Option”

- **Device Information**
- **Font Size**
- **Screen Saver Settings:** Enable or disable the screen saver and also configure the idle time(Minutes). (default is 5 mins)

<Apply >: Press “Apply” button after configuration, and follow the reboot instruction when applicable.

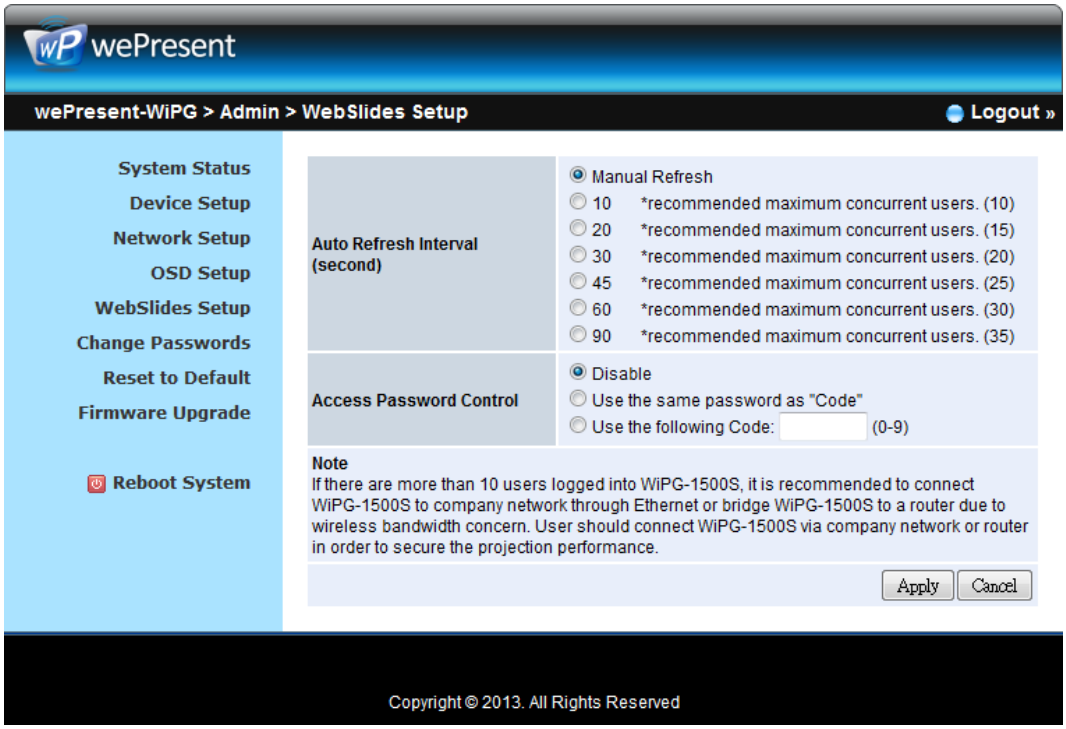
<Cancel>: Press button to abort action.

10.4.5 WebSlides Setup

1) Click on “WebSlides Setup” option, you can:
   Adjust Auto ReFresh Interval, or activate “Access Password Control”
   Please pay attention on the note for information.

<Apply >: Press “Apply” button after configuration, and follow the reboot instruction when applicable.

<Cancel>: Press button to abort action.


wePresent
wePresent-WiPG > Admin > WebSlides Setup
Logout »
System Status
Device Setup
Network Setup
OSD Setup
WebSlides Setup
Change Passwords
Reset to Default
Firmware Upgrade
Reboot System
Auto Refresh Interval (second)
Manual Refresh
10 *recommended maximum concurrent users. (10)
20 *recommended maximum concurrent users. (15)
30 *recommended maximum concurrent users. (20)
45 *recommended maximum concurrent users. (25)
60 *recommended maximum concurrent users. (30)
90 *recommended maximum concurrent users. (35)
Access Password Control
Disable
Use the same password as "Code"
Use the following Code: (0-9)
Note
If there are more than 10 users logged into WiPG-1500S, it is recommended to connect WiPG-1500S to company network through Ethernet or bridge WiPG-1500S to a router due to wireless bandwidth concern. User should connect WiPG-1500S via company network or router in order to secure the projection performance.
Apply
Cancel
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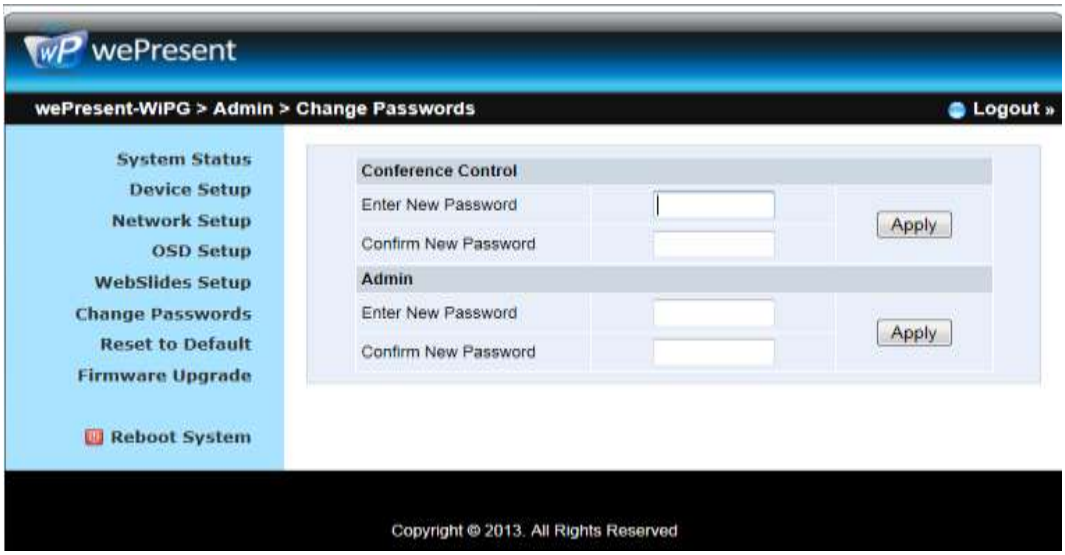
10.4.6 Change Passwords

1) Click on “Change Password” option, you can change the password setting for “conference control” and “Admin”.

(Length: up to 8 characters)

- **<Enter New Password>**
- **<Confirm New Password>**
- **<Apply>:** Confirm and Save modifications.



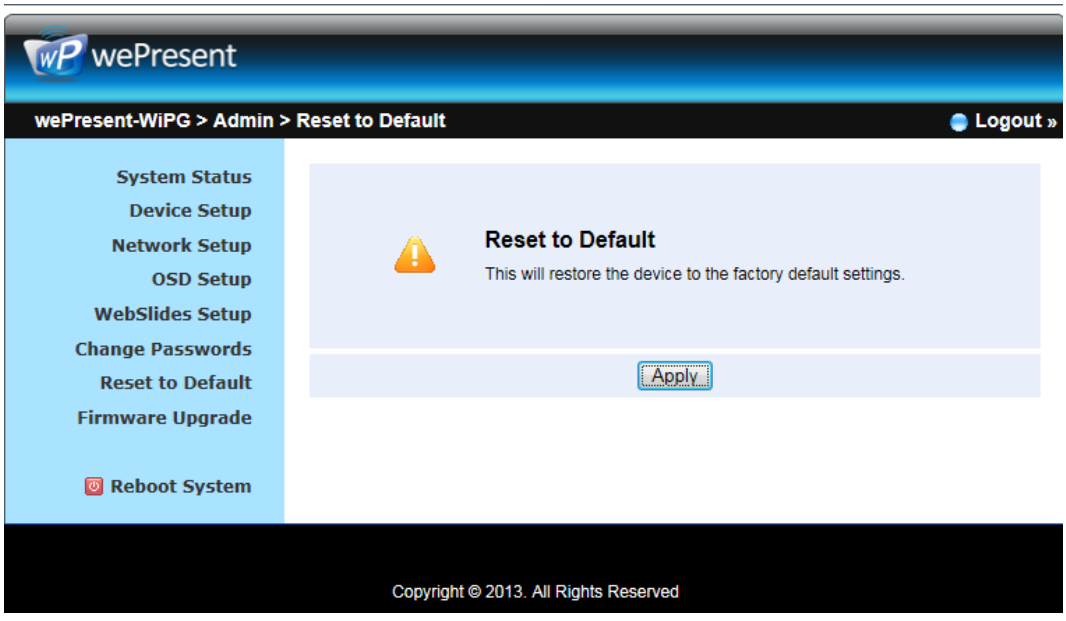
10.4.7 Reset to Default

1) Click on “Reset to Default” option to restore factory default settings.

<Apply>: Confirm and take action.

***** You can also restore factory default setting from WiPG-1500 box reset button. You can find the reset button underneath the box. Please follow below procedures.**

1. Press **[Reset]** button and **Hold.**
2. Turn on wePresent WiPG-1500 box.
3. Press more than 10 seconds and relief [**Reset**] button.
4. It will take effect to restore factory default settings.

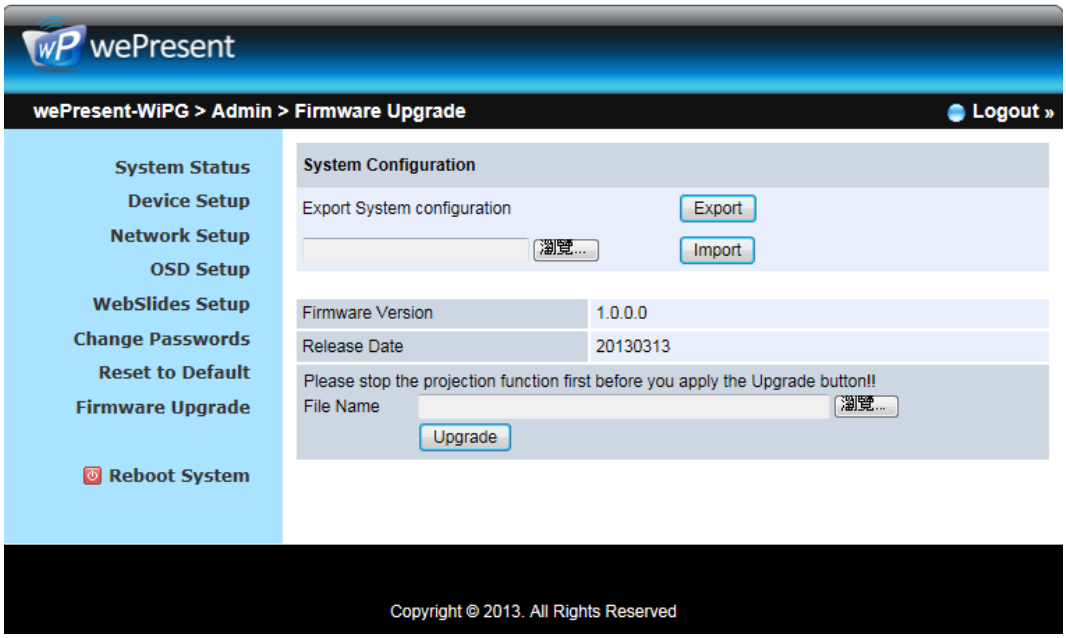


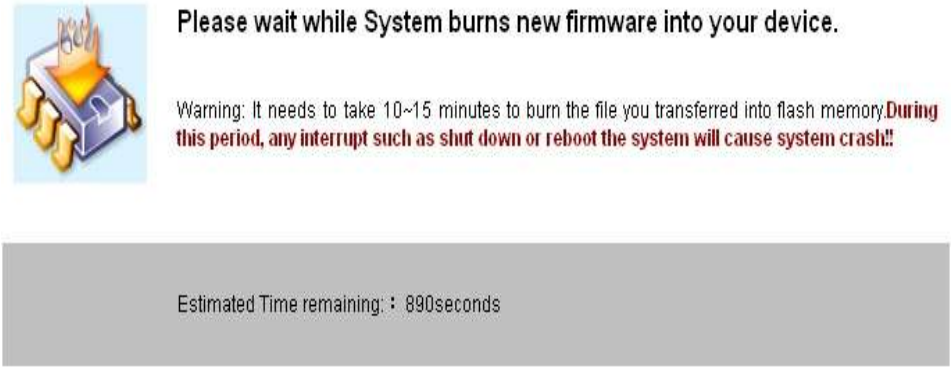
10.4.8 Firmware Upgrade

1) Click on" Firmware Upgrade" option to "import/export" system configuration and upgrade firmware.
2) System Configuration Import and Export

   Export: Export the system configuration to a configuration file

   Import: Import the system configuration file to WiPG-1500
3) You can find the firmware version and release date here.
4) Firmware Upgrade
   A. Firstly, you have to get latest firmware image file from your vendor.
   B. Click **<Browse>** to specify file name you want to upgrade.
   C. Click **<Upgrade>** to start.
   D. A warning message shown and count down counter on the screen.
   E. After a few minutes, a complete message shown on the screen.
   F. Restart wePresent WiPG-1500 box to take effect.



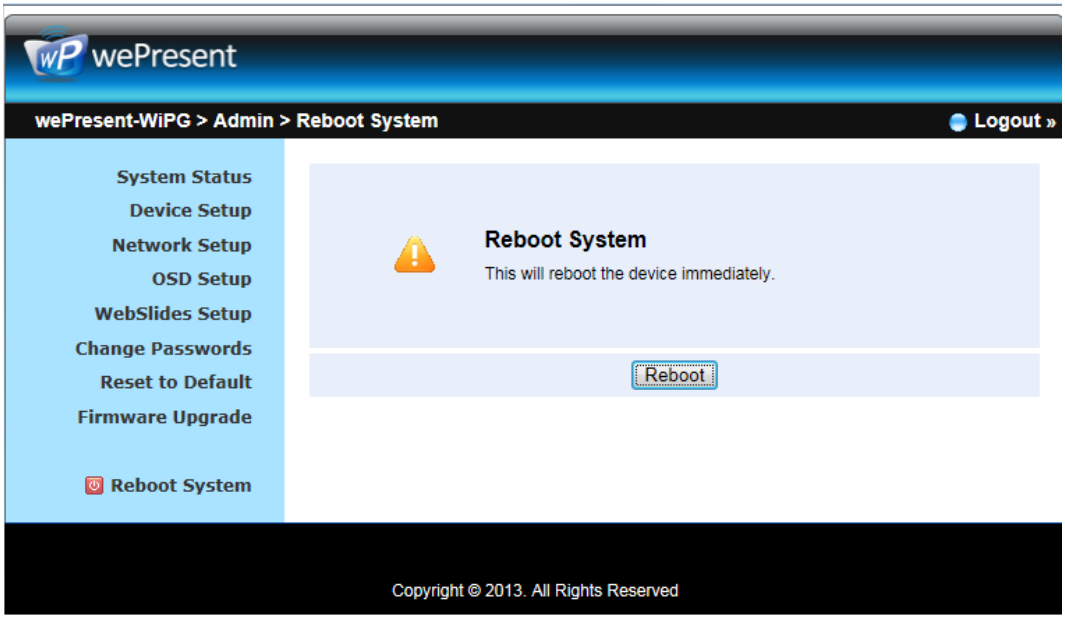

Please wait while System burns new firmware into your device.
Warning: It needs to take 10~15 minutes to burn the file you transferred into flash memory.During this period, any interrupt such as shut down or reboot the system will cause system crash!!
Estimated Time remaining: : 890seconds

Microsoft Internet Explorer
The process of firmware upgrade is complete successfully. Please turn off power switch to restart.
OK

Warning: Don't power off wePresent WiPG-1500 while firmware upgrade in progress, otherwise you will damage your box and have to return device to your vendor for fixing.

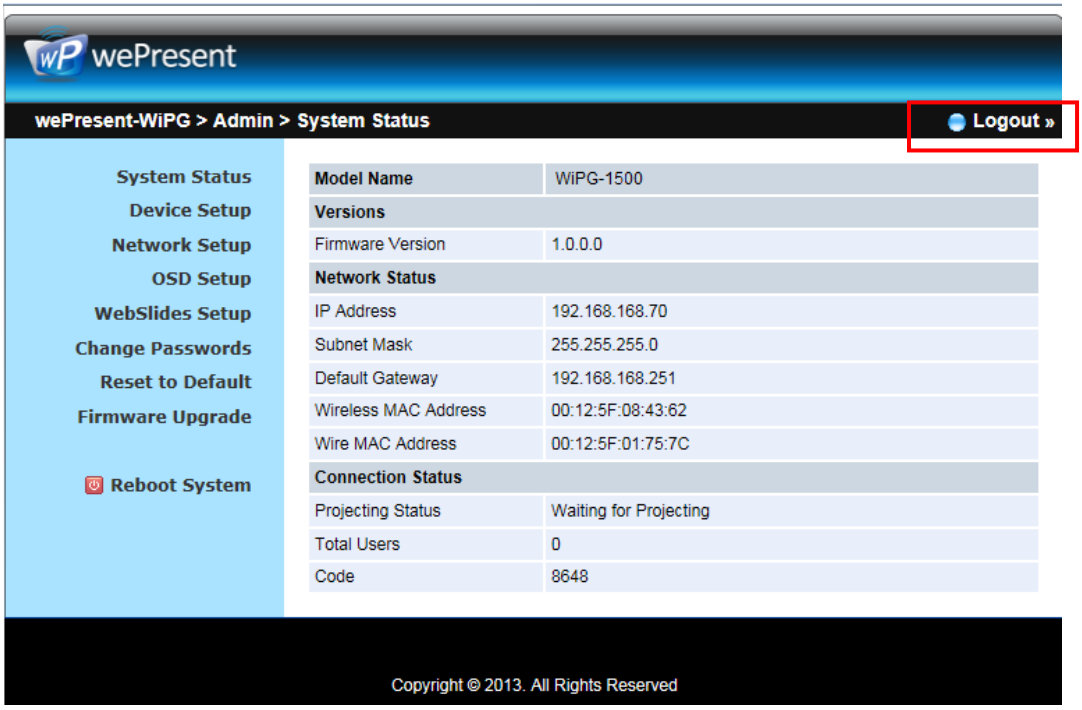
10.4.9 Reboot System

1) Click on "Reboot System" option, you can restart the system
   - **Click on <Reboot >button**: reboot system automatically.



10.4.10 Logout

1) Click on "logout" on the up right corner, you can logout the administration webpage and return back to the web management front page.



10.5 WebSlides

1) Press the “WebSlides” button to enter the WebSlides page.
2) Please refer to 8.10.5 Launch Webslides for more information.